

6-27-03

PTO/SB/08A (08-00)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/607692
Filing Date	
First Named Inventor	Alan J. Dextradeur
Group Art Unit	3761
Examiner Name	
Attorney Docket Number	COD0193

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
BEP		3,863,641		Popa	02/04/1975	
		5,454,809		Janssen	10/03/1995	
		5,507,744		Tay et al.	04/16/1998	
		5,599,345		Edwards et al.	02/04/1997	
		5,628,733		Zinreich et al.	05/13/1997	
		5,749,914		Janssen	05/12/1998	
		5,957,922		Imran	09/28/1999	
		6,059,778		Sherman	05/09/2000	
		6,210,411	B1	Hofmann et al.	04/03/2001	
		2003/0009124	A1	Lynch et al.	01/09/2003	

**FOREIGN PATENT DOCUMENTS**

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

Examiner Signature	<i>Seboranes</i>	Date Considered	3/27/02
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Sheet 1 of 1

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Filing Date

**First Named Inventor**

Alan J. Dextradeur 40

**Group Art Unit**


3761

Examiner Name \_\_\_\_\_

Attorney Docket Number

COD0193

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No.†	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
BLB		AHLBERG et al., "Outcome of Shunt Operation on Urinary Incontinence in Normal Pressure Hydrocephalus Predicted by Lumbar Puncture", J. of Neurol, Neurosurg & Psychiatry 1988;51:105-108.	
		BLACK et al., "CSF Shunts for Dementia, Incontinence and Gait Disturbance", Clin Neurosurgery, 1985: Chapter 31, 632-651.	
		BRADLEY et al., "Marked Cerebrospinal Fluid Void: Indicator of Successful Shunt in Patients with Suspected Normal Pressure Hydrocephalus"; Radiology, Feb 1991; 459-466.	
		DEL BIGIO, Marc R., M.D., Ph.D., "Hydrocephalus-Induced Changes in the Composition of Cerebrospinal Fluid", Neurosurg, Vol 25, No 3, 1989, 418-423.	
		DIPPEL et al., "Probabilistic Diagnosis of Normal Pressure Hydrocephalus and Other Treatable Cerebral Lesions in Dementia", J. of Neur. Sciences, 119(1993)123-133.	
		GUSTAFSON et al., "Recovery in Hydrocephalic Dementia after Shunt Operation", J. of Neurol, Neurosurg & Psychiatry, 1978, 51, 940-947.	
		HINDFELT et al., "Brain Proteins in Experimental Portal-Systemic Shunting", Acta Neurol. scandinav. 59, 1979, 275-280	
		JACK, et al., "MR Findings in Normal Pressure Hydrocephalus: Significance & Comparison with Other Forms of Dementia", J. of Computer Assisted Tomography, 11(6): 923-931, Nov/Dec 1987.	
		MALM et al., "CSF Monoamine Metabolites, Cholinesterases and Lactate in the Adult Hydrocephalus Syndrome (Normal Pressure Hydrocephalus) related to CSF hydrodynamic parameters" J. of Neurol, Neurosurg & Psychiatry 1991; 54:252-259.	
		MEYER et al., "Normal Pressure Hydrocephalus; Influences on Cerebral Hemodynamic and Cerebrospinal Fluid Pressure - Chemical Autoregulation", Surg Neurol 1984;21:195-203.	
		PATTISAPU et al., "Percutaneous Endoscopic Recanalization of the Catheter; a New Technique of Proximal Shunt Revision", Neurosurg, 45:8, Dec 1999; 1361-1367.	
		POCA et al., "Shunt Related Changes in Somatostatin, Neuropeptide Y & Corticotropin Releasing Factor Concentrations in Patients with Normal Pressure Hydrocephalus", J Neurol Neurosurg Psychiatry 2001; 70:288-304.	
		SALMON, James H., M.D., F.A.C.S., "Senile and Presenile Dementia", Geriatrics, Dec 1969, 67-72/	
		THOMSEN et al., "prognosis of Dementia in Normal-pressure Hydrocephalus after a Shunt Operation", Annals of Neurology Vol 20, No. 3, Sept 1986, 304-310.	
		VENTUREYRA et al., "A New Ventricular Catheter for the Prevention and Treatment of Proximal Obstruction In Cerebrospinal Fluid Shunts" Neurosurg, Vol 35, NO. 5, May 1994, 924-926.	
		WIKKELSO et al., "Dementia of Different Etiologies: Vasoactive Intestinal Polypeptide In CSF", Neurol, 35 Apr 1985, 592-595.	
BLB		WIKKELSO et al., "Neuropeptides in Cerebrospinal Fluid in Normal-Pressure Hydrocephalus and Dementia", Eur Neurol 1991;31:88-93.	

Examiner Signature		Date Considered	3/27/06
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Application Number	10/607,692
Filing Date	December 27, 2003
First Named Inventor	A. J. Dextradeur
Group Art Unit	3763-3764
Examiner Name	Not Assigned
Attorney Docket Number	COD-193

**U.S. PATENT DOCUMENTS**

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2013		3,452,757	A	Ames	01-07-1989	
2013		6,477,429	B1	Goldman	11-05-2002	
2013		5,454,370	A	Avital	10-03-1995	

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